

Test Report

Product Hipcam "HIPCAM INDOOR PRO"

Contents

1. Version history.....	1
2. Introduction	2
3. Objectives and tasks	3
4. SCOPE	3
5. Test Plan.....	4
6. Test reports Summary.	שגיאה! הסימניה אינה מוגדרת.

1. Version history.

Version #	Implemented By	Revision Date	Approved By	Approval Date	Reason
1.0	Boris Kheifets	20/02/2020	Yaacov Golpur	23/02/2020	First version of Test Plan
1.1	Boris Kheifets	22/02/2020	Yaacov Golpur	28/02/2020	Screen touch test modification

2. Introduction and product description

This information from <https://www.hipcam.com/hipcam-indoor>

The HIPCAM Indoor Pro is a control center for home events tracking.

Device helps the users to watch, hear and contact from a distance (mainly for home usage). HIPCAM Indoor Pro camera that allows the user to interact with a distance user, using two ways audio and video communication, by using an LCD touch screen and speaker system.

The camera also includes the Hipcam assist feature, allows on-board voice command system that allows to make a call by saying a person's name.

The on-board voice command system allows the user to call and see user easily just by saying user's name.

More usage:

Baby Monitoring

capabilities:

- Smart Sensors*
- Two Way Audio and Video Call*
- Full Night Vision*
- Baby Night Lights*
- Music Player*

Sense

LCD capacitive touch screen display

Temperature, humidity, lights sensor

Live full HD streaming IR night vision

Automatic geo-location time & date configuration

Think

24/7 Cloud recording & live streaming

Face recognition & person detection

Smart area

128-bit AES TLS/SSL encryption

Interact

Arm/Disarm Hipcam's ecosystem

Share camera with other users

Hipbox: save, store, download & share videos, clips & timelapses

Two-way audio & video call

Full access from app

3. Objectives and tasks

Objectives

This document includes the following test descriptions:

- Q demonstration of external and internal environmental parameters: temperature and humidity; demonstration of geo-location; demonstration of weekly day, current time, date (DD MMM YYYY); demonstration of three days forecast on HIPCAM screen.
- Q Devices - video call test.
- Q Devices - alarm test.
- Q Creation of video clip, keeping it in cloud and download created video clip on mobile device.

Tasks

The main task of this test plan is to show that the main device flow "*Creation of video clip, keeping it in cloud and download created video clip on mobile device*" is working.


4. SCOPE



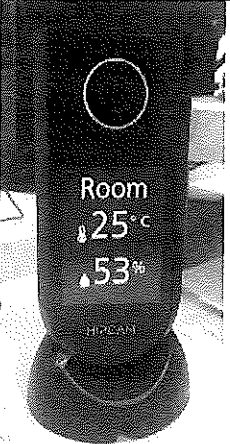
- Q This is a summary report including general flow test were made for main common HIPCAM camera device features.
- Q Test cases environment: Hipcam device, version 5000; ALD group Wi-Fi; Mobile device GalaxyA8 (2018); QPOINT office room.
- Q Hipcam device was turned on for one **week long**.
- Q Testing were made by QPoint technologies by the testing software division

5. Test Plan

Test cases environment: Hipcam device, version 5000; ALD group Wi-Fi; Mobile device GalaxyA8 (2018); QPOINT office room. Hipcam device was turned on during one week.

5.1. Test case 1. *Test environmental parameters: geolocation on the camera screen - our actual placement, external temperature and humidity; weekly day, time, date (DD MMM YYYY); room temperature and humidity; three days forecast display on Hipcam with timeout 30 seconds.*

#	Step description	Expected results	Status	Notes
1.	Connect Hipcam device to electricity.	Hipcam device should start to work.	Passed	
2.	Check application version by touch device screen.	HIPCAM version is 5000.	Passed	
3.	Check application connection to Wi-Fi by touch device screen.	Application is connected to ALD Guests Wi-Fi.	Passed	
4.	Visual observation of geo-location, temperature and humidity parameters		Passed	

5.	Visual observation of geo-location, three days forecast		Passed	
6.	Visual observation of actual day of the week		Passed	
7.	Visual observation of actual room temperature and humidity		Passed	


5.2. Test case 2. *Play the device alarm.*

#	Step description	Expected results	Status	Notes
1.	Go to setting "GENERAL" – Privacy. Keep your privacy disabling the video streaming.	GENERAL.Privacy (Private mode) = disable	Passed	
2.	Go to "Live" screen.	Recoding is started.	Passed	
3.	Click ALARM button.	ALARM siren will be sounded.	Passed	
4.	Second click ALARM button.	ALARM siren will be stopped.	Passed	

5.3. Test case 3. Make a device video call to the camera.

#	Step description	Expected results	Status	Notes
1.	Go to setting "GENERAL" – Privacy. Keep your privacy disabling the video streaming.	GENERAL.Privacy (Private mode) = disable	Passed	
2.	Go to "Live" screen.	Recoding is started.	Passed	
3.	Click video call button.	Calling process will starting. "Incoming video call" is opened.	Passed	
4.	Make video call by Devices – VIDEO CALL instruction in the User Guide, page 6.	Video call processing was executed.	Passed	

5.4. Test case 4. Creation a video clip, keep it in cloud and download them on mobile device.

#	Step description	Expected results	Status	Notes
1.	Go to setting "VIDEO AND SOUND". Set video streaming quality: LOW.	Video Quality setting: Low.	Passed	
2.	Go to setting "GENERAL" – Privacy. Keep your privacy disabling the video streaming.	GENERAL.Privacy (Private mode) = disable	Passed	
3.	Go to "Live" screen.	Recoding is started.	Passed	
4.	Wait 1 minute.	Recording continues.	Passed	
5.	Change GENERAL.Privacy (Private mode) = enable	Recording is finished. Clip will be created.	Passed	
6.	Go to Video History. Find video icon for the corresponding time and save this video clip in the cloud.	Clip should be created in the cloud.	Passed	
7.	Go to HipBox, choice video clip and download it. Connect mobile device to computer and transfer file of the video clip from directory, for example: "Computer\GalaxyA8(2018)\Phone\Download\Detection 26\02" to tester's workspace.	File will be transferred. Example of video clip is attached.	Passed	 27.mp4